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#### (57) Abstract

Methods for increasing and maintaining hematocrit in a mammal comprising administering a hyperglycosylated analog of erythropoietin are disclosed. An analog may be administered less frequently than an equivalent molar amount of recombinant human erythropoietin to obtain a comparable target hematocrit and treat anemia. Alternatively, a lower molar amount of a hyperglycosylated analog may be administered to obtain a comparable target hematocrit and treat anemia. Also disclosed are new hyperglycosylated erythopoietin analogs, methods of production of the analogs, and compositions comprising the analogs.

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Name and	mailing address of the ISA  European Patent Office, P.B. 5818 Patentiaan 2 NL - 2280 HV Rijswik Tel. (+31-70) 340-2040, Tx. 31 651 epo nl.		Authorized officer		

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Observations where certain claims were found unsearchable (Continuation of Item 1 of first sheet) This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons: 1. X Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely: Remark: Although claims 1-22 and 32-37 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition. Claims Nos.: 1, 7, 33, 35
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically: 2. X Claims Nos.: see FURTHER INFORMATION sheet PCT/ISA/210 Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a). Box II Observations where unity of invention is lacking (Continuation of Item 2 of first sheet) This International Searching Authority found multiple inventions in this international application, as follows: As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.: No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.: The additional search fees were accompanied by the applicant's protest. Remark on Protest No protest accompanied the payment of additional search fees.

#### FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

Continuation of Box I.2

Claims Nos.: 1, 7, 33, 35

Present claims 1 and 33 on one hand and 7 and 35 on the other hand relate to the administration of compounds caracterised (inter alia) by reference to the frequency and dose of administration, respectively. In this context, the wordings "less frequently" and "lower molar amount" with reference to prior art recombinant human EPO were not considered clear within the meaning of Article 6 PCT. Consequently, with respect to claims 2, 8, 34, 36 and line 14, page 4 of the description, the search has been restricted to "two times a week or less" (claim 1) or "one time a week or less" (claim 33) and "total molar amount of less than of 4.5 mug/kg/week or 150 units/kg/week" (claims 7, 35), respectively.

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